

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend the claims as follows:

1. (Currently Amended) A hand-held device comprising:
 - a circuit board;
 - a processor means attached to said circuit board;
 - a tracking-means movement sensing means for sensing movements of the device in more than one plane of motion wherein the tracking-means movement sensing means contains [[an]] a single accelerometer chip, having one force sensitive axis, mounted at a non-perpendicular angle with respect to the circuit board.
2. (Original) A hand held device as recited in claim 1 wherein the device is a personal digital assistant (PDA).
3. (Currently Amended) A hand held device as recited in claim 1 wherein the tracked movements the movements sensed by the movement sensing means are used to control a display.
4. (Currently Amended) A hand held device as recited in claim 1 wherein the non-perpendicular angle formed between the single accelerometer chip and the circuit board is around 19 degrees.
5. (Currently Amended) A hand held device as recited in claim 1 further comprising a display, wherein motion of said hand held device controls an orientation of an object viewed on said display, wherein an orientation of a certain portion displayed is redefined in response to a request by a user.
6. (Cancelled)

7. (Currently Amended) A method as recited in claim 24 wherein the accelerometer chip is mounted at an angle of 19 degrees with respect to the circuit board the angle is around 19 degrees.
8. (Currently Amended) A method device as recited in claim [[24]] 22 wherein the accelerometer chip detects senses acceleration in more than one plane a plurality of non-parallel planes of motion.
9. (Currently Amended) A method as recited in claim 24 further comprising separating a control of an object viewer from a sensed wherein a scalability feature is controlled by user input separate from tracked movement of a display device, wherein said display device includes said circuit board.
- 10-13. (Cancelled)
14. (Currently Amended) A method as recited in claim 24 wherein the accelerometer chip produces signals used to control an electrical device.
15. (Previously Presented) A method as recited in claim 14 wherein the device is a hand-held computer.
16. (Withdrawn) A hand-held device comprising; a circuit board that contains a slanted surface; and an accelerometer chip mounted on said slanted surface.
17. (Withdrawn) A hand-held device as in claim 16 wherein the slanted surface allows components of motion to be detected in more than one plane.
18. (Withdrawn) A hand-held device as in claim 16, wherein the device is a hand-held personal digital assistant (PDA).

19. (Cancelled)

20. (Withdrawn) A hand-held device as recited in claim 16 wherein the hand-held device has handwriting recognition capability.

21. (Withdrawn) A hand-held device as recited in claim 16 wherein the slanted surface is a first slanted surface, further comprising:

a second slanted surface wherein an accelerometer is mounted to the second slanted surface.

22. (Currently Amended) A device comprising:

a circuit board; and

[[an]] a single accelerometer mounted to the circuit board at a first non-perpendicular angles with respect to X and Y planes and at a second angle with respect to a Z axis each of X, Y, and Z axes;

wherein the first angle and the second angle are selected to reduce the Z footprint of the device;

wherein the single accelerometer senses motion in X, Y, and Z directions.

23. (Currently Amended) The device of claim 22 wherein the first angle and the second angle angles are selected such as to reduce the Z a footprint of the device in a direction perpendicular to the circuit board.

24. (Currently Amended) A method comprising:

providing a circuit board; and

mounting [[an]] a single accelerometer chip on the circuit board at an angle, said accelerometer chip having one force sensitive axis;

wherein the said angle formed between the circuit board and the accelerometer is acute; wherein the accelerometer chip senses movements in more than one plane of motion.